JEdit

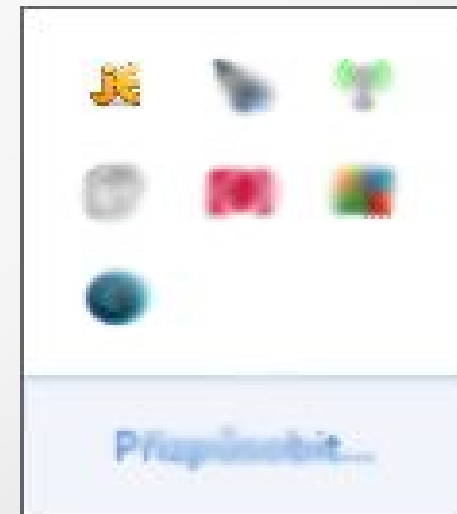Open source programming – 18.5.2013 – Marek Bílý

Entry to my project

- Adding feature to the Jedit project

- JEdit is java open source text editor

- Jedit, by default in Windows, starts after start up OS

  – It run in the background and as indication of run serves the tray icon

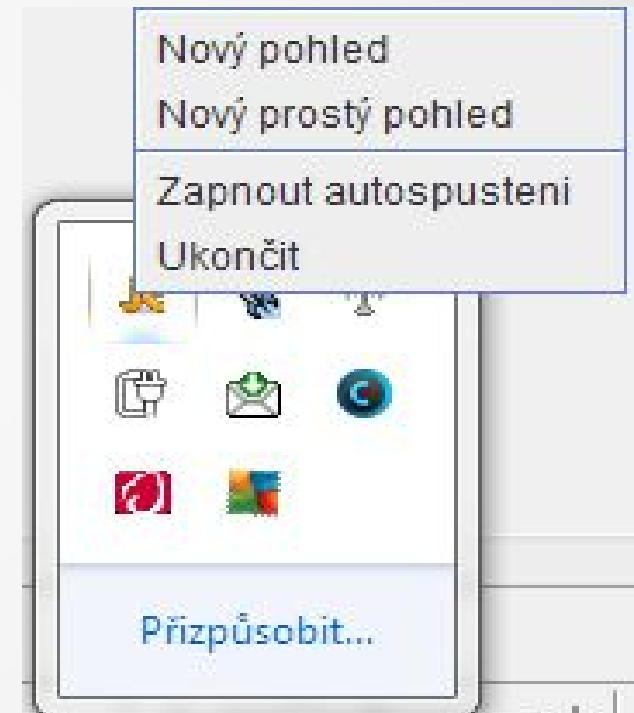- In case of opening file in Jedit, background runnig allows quick start of program

Goal of my project

- The objective was to add a feature that allows users turn off/on autostart

- Specifically, to add to the tray icon menu item that functionality allows the user to

- Project and its goal I chose myself and wrote to it feature request on sourceforge.net

Result of my work I.

- I add the tray iccon menu item for feature

- Program find out from registry whether the autostart after startup is turned on or off. Based on this information program offers to user turning on/off

- Clicking to menu item invokes dialog window where the user confirms its intention and function is executed or not

Nový pohled
Nový prostý pohled
Zapnout autospusteni
Ukončit

Přizpůsobit...

Result of my work II.

- Feature is working

- It works based on registry editing

- Patch was created and uploaded to patch tracker to sourceforge.net

```
 1 From 448dc85031b9078d29bbcf1e93caf02eac51c1c9 Mon Sep 17 00:00:00 2001
 2 From: Marek Bily <bilymare@fel.cvut.cz>
 3 Date: Thu, 2 May 2013 17:41:24 +0200
 4 Subject: [PATCH] the patch solving the feature: jedit startup option in its
 5  trayicon menu (OS Windows) - ID: 3606375
 6
 7 ---
 8  org/gjt/sp/jedit/gui/tray/JEditSwingTrayIcon.java | 122 ++++++++++++++++++++-
 9  org/jedit/localization/jedit_cs.props             |   4 +-
10  org/jedit/localization/jedit_en.props             |   2 +
11  org/jedit/localization/jedit_fr.props             |   4 +-
12  org/jedit/localization/jedit_ja.props             |   4 +-
13  package-files/windows/win32installer.iss          |   8 +-
14  6 files changed, 134 insertions(+), 10 deletions(-)
```

Result of my work III.

- OS Windows does not allow to java direct registry editing

- Java must use the command promt commands to registry editing.

- Feature work without problems (tested on more machines)

Changes

- 134 rows in 6 files was added

- Added Czech and English localization of feature dialogs and texts

```
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Work in Jedit community

- Mailing list is most used for communication in Jedit project community

- To my first question: „How to connect to development project correctly" was replied in one week

- I am still waiting to response for feature request (2 moth ago added)

- The same situation is actually in case of accepting or denial patch

Work in Jedit community

- The developmnet of Jedit is controlled by 3 main developers. It means slow response

- Project is stable and allows many possibilities to join to it. For example solving bugs or feature requests
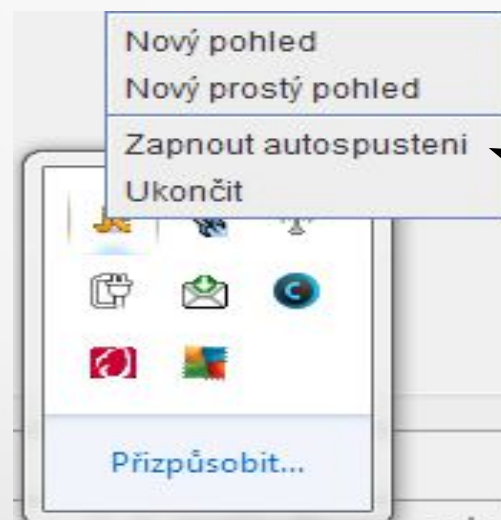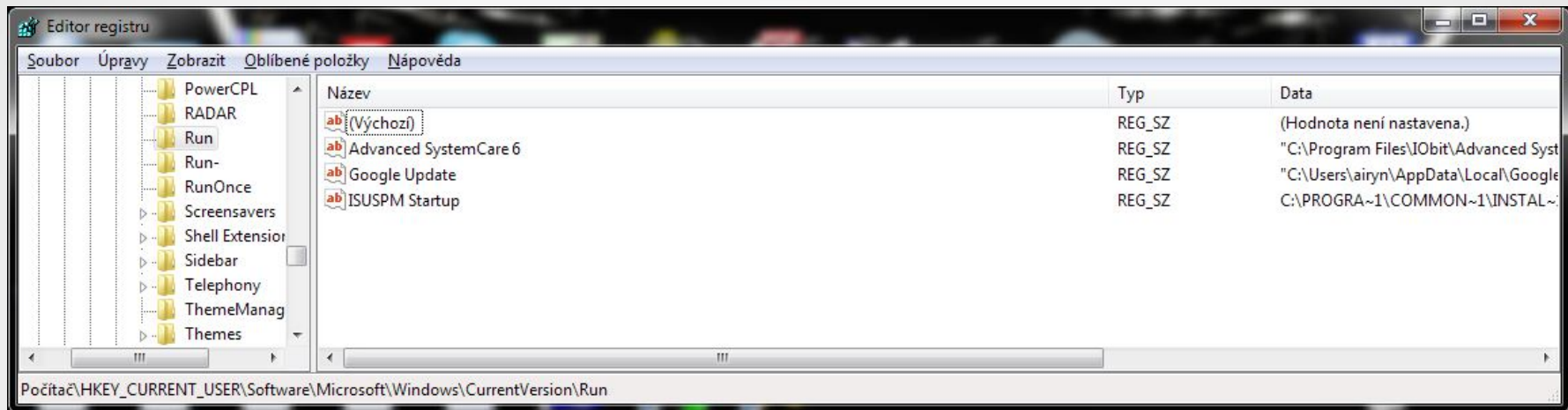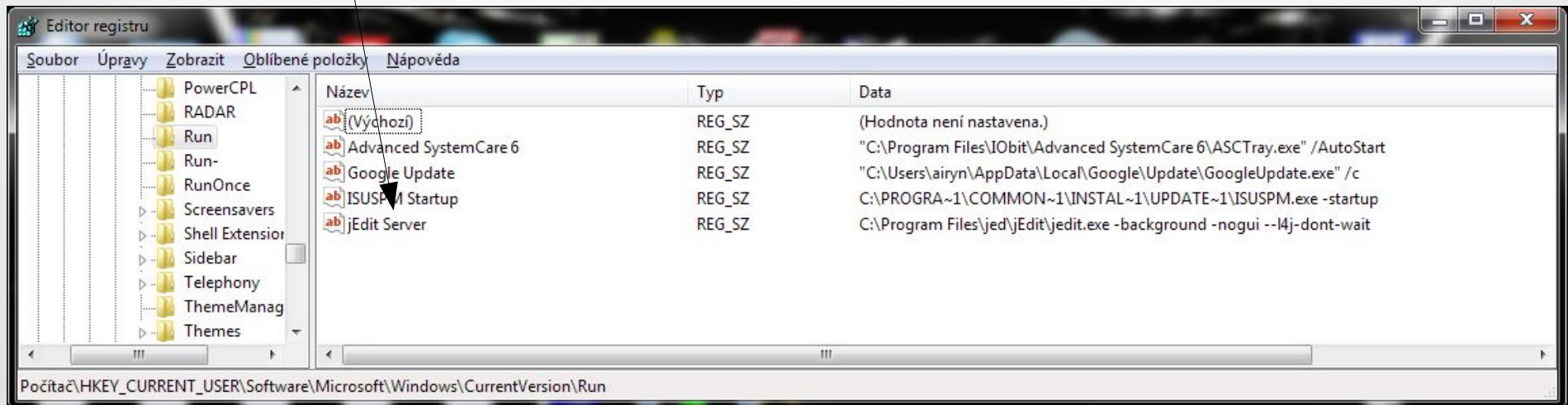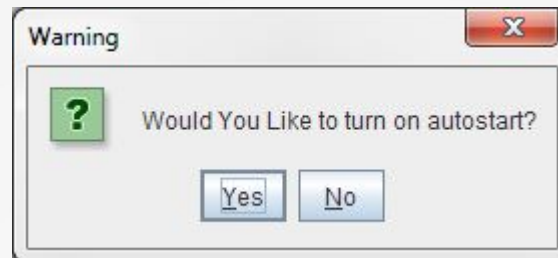
Illustration – how it works

Illustration – how it works II.

Resources

- http://www.jedit.org/

- http://cs.wikipedia.org/wiki/JEdit

- http://sourceforge.net/projects/jedit/?source=directory

- https://www.ohloh.net/p/jedit